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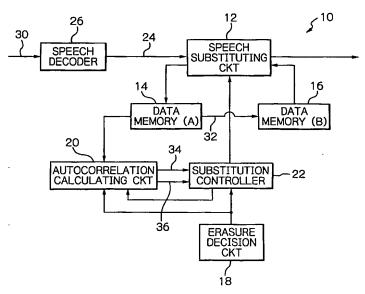
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(54) Title: APPARATUS AND METHOD FOR CONCEALING ERASED PERIODIC SIGNAL DATA



(57) Abstract: Circuitry and a method compensate the erasure of speech signal data or similar periodic signal data. by substitution using past periodic signal data input. After a predetermined number of latest periodic signal data have been saved, whether or not an erasure occurs is determined with every periodic signal data sequence, which is a unit of processing. When an erasure occurs, one of periodic signal data sequences saved, which lies in a determined segment to be used, is used to generate synthetic data for substitution. The position of the segment to be used is determined such that when the erasure continues over units of processing, the position sequentially varies gradually for each processing units.

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